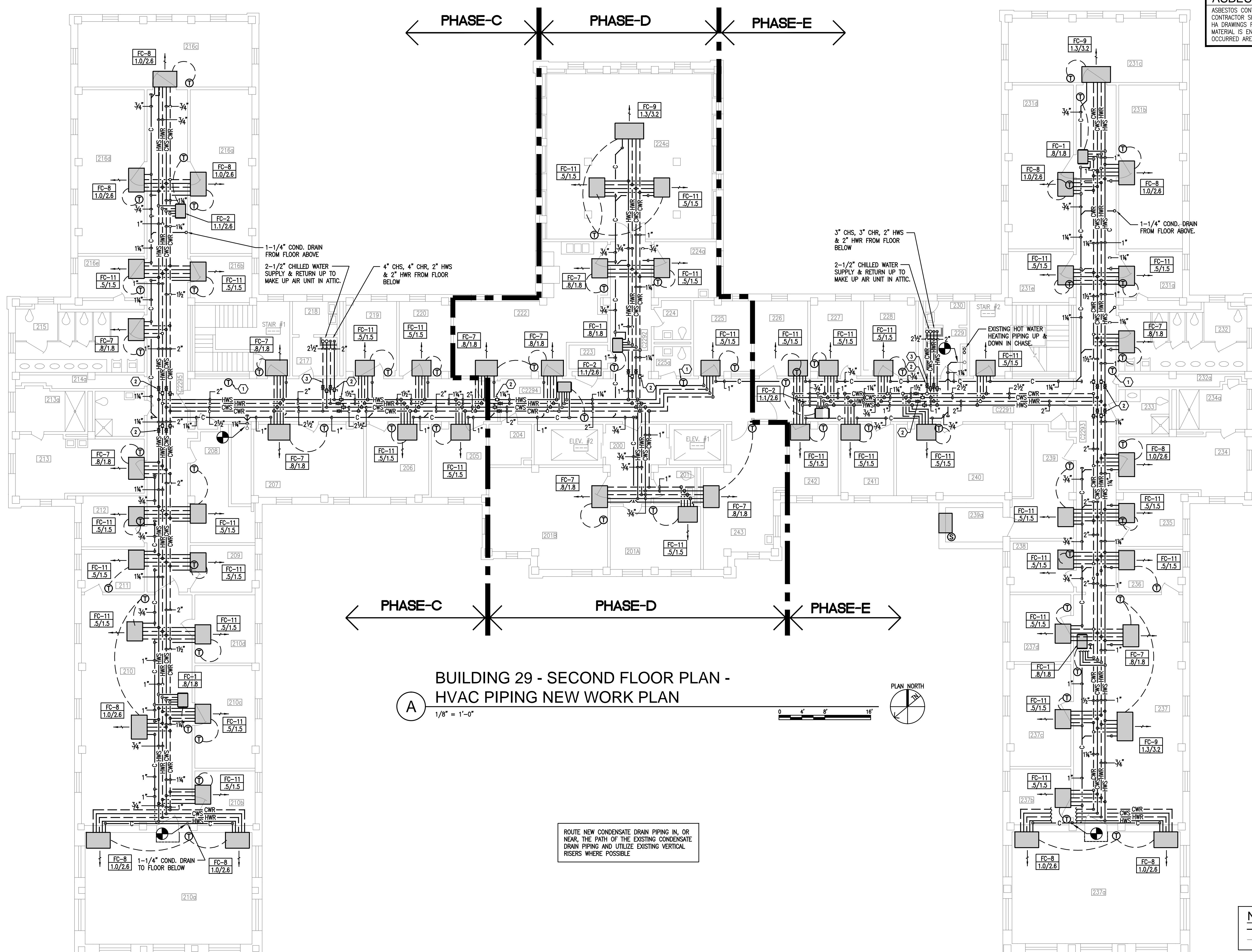


ROOM SCHEDULE

ROOM NUMBER	ROOM NAME
200	CORRIDOR
201	RESTROOM
201A	WAITING ROOM
201B	GROUP ROOM
204	UTILITY ROOM
205	PATIENT ROOM
206	PATIENT ROOM
207	PATIENT ROOM
208	PATIENT ROOM
209	PATIENT ROOM
210	DAY ROOM
210a	GROUP ROOM
210b	PATIENT ROOM
210c	CRAFT ROOM
210d	PATIENT ROOM
211	STORAGE ROOM
212	PATIENT ROOM
213	RESTROOM (DRESSING)
213a	RESTROOM (DRESSING)
214	RESTROOM (PRIVATE BATH)
214a	PIPE CHASE
215	RESTROOM
216a	PATIENT ROOM
216b	PATIENT ROOM
216c	PATIENT ROOM
216d	PATIENT ROOM
216e	PATIENT ROOM
217	LAUNDRY (HAC) ROOM
218	LAUNDRY (HAC) ROOM
219	PATIENT ROOM
220	PATIENT ROOM
222	KITCHEN
223	UTILITY ROOM
224	RESTROOM
224a	STORAGE ROOM
224c	DINING ROOM
225	NURSE OFFICE
225a	RESTROOM
226	MEDS
227	OFFICE
228	OFFICE
229	LAUNDRY (HAC) ROOM
230	LAUNDRY (HAC) ROOM
231a	PATIENT ROOM
231b	PATIENT ROOM
231c	PATIENT ROOM
231d	PATIENT ROOM
231e	PATIENT ROOM
232	RESTROOM
232a	PIPE CHASE
233	RESTROOM (PRIVATE BATH)
234	RESTROOM (SHOWER)
234a	RESTROOM (SHOWER)
235	STORAGE ROOM
236	STORAGE ROOM
237	DAY ROOM
237a	EXERCISE ROOM
237b	STORAGE ROOM
237c	PATIENT ROOM
237d	PATIENT ROOM (VISITOR)
238	PATIENT ROOM
239	PATIENT ROOM (QUIET)
239a	DATA CLOSET
240	OFFICE
241	OFFICE
242	OFFICE
243	BREAK ROOM



ASBESTOS NOTICE

ASBESTOS CONTAINED MATERIAL SUSPECTED TO BE WITHIN THIS WORK AREA. CONTRACTOR SHALL REVIEW ASBESTOS TEST REPORT CONDUCTED BY THE VA AND HA DRAWINGS FOR ABATEMENT ISSUES PRIOR TO BID. IF ASBESTOS CONTAINING MATERIAL IS ENCOUNTERED, CONTRACTOR TO CEASE WORK IMMEDIATELY IN OCCURRED AREA AND CONTACT COTR FOR DIRECTION.

BUILDING 29 - SECOND FLOOR PLAN - HVAC PIPING NEW WORK PLAN

1/8" = 1'-0"



NEW WORK:

HEAVY LINES INDICATE NEW WORK
LIGHT LINES INDICATE EXISTING TO REMAIN

GENERAL HVAC PIPING NEW WORK NOTES:

- LOCATION OF ALL FAN COIL UNITS IS APPROXIMATE.
- DETERMINE EXACT LOCATION OF FAN COIL UNITS WITH REQUIRED ALLOWANCES FOR EXISTING LIGHT FIXTURES, ELECTRICAL CONDUIT, CABLE TRAYS, FIRE PROTECTION PIPING AND PLUMBING PIPING.
- ALLOW NECESSARY CLEARANCE AT FAN COIL UNITS FOR NEW PIPING, DUCTWORK, CONTROLS AND ELECTRICAL CONNECTIONS.
- REFER TO PIPING DETAIL DRAWINGS FOR REQUIREMENTS OF VALVES, UNIONS, FLEXIBLE HOSE CONNECTORS ON EQUIPMENT AND MOUNTING METHODS AND MATERIAL REQUIREMENTS FOR ALL WORK.
- REMOVE EXISTING CEILING TILES AND GRID REQUIRED TO INSTALL NEW FAN COIL UNITS, PIPING, DUCTWORK AND CONTROLS. REPLACE WITH EXISTING CEILING TILES AND GRID IN SATISFACTORY CONDITION. REPLACE CEILING TILES AND GRID TO MATCH EXISTING WHERE DAMAGED BY NEW WORK.
- INSTALL FAN COIL UNITS WITH SUFFICIENT HEIGHT TO ALLOW ADEQUATE CONDENSATE DRAINAGE.
- PROVIDE OFFSETS REQUIRED TO ALLOW PIPING TO FIT IN AVAILABLE SPACE.
- PROVIDE MANUAL OR AUTOMATIC AIR VENTS IN ALL HIGH POINTS OF PIPING. EXTEND AIR VENT TUBES OR PIPING TO ACCESSIBLE LOCATIONS.
- PROVIDE SHUT OFF VALVES AT EACH FLOOR SERVICE AND AT ALL MAIN PIPING BRANCH INTERSECTIONS. PROVIDE ADEQUATE ACCESS TO ALL SHUT OFF VALVES FOR MAINTENANCE AND FOR BALANCE VALVES FOR FINAL TESTING AND BALANCE.
- PROVIDE A WALL MOUNTED THERMOSTAT WITH FAN SPEED CONTROL SWITCH FOR EACH FAN COIL UNIT. MOUNT EACH ITEM AT 48" ABOVE THE FINISHED FLOOR, OR AS REQUIRED BY THE OWNER OR APPLICABLE CODE FOR THE AREA OF INSTALLATION. ROUTE NEW THERMOSTAT WIRES IN EXPOSED SURFACE MOUNT WIRE MOLD TO ABOVE CEILING. LOCATIONS ARE APPROXIMATE, FIELD VERIFY.
- PROVIDE PIPE SLEEVES AT EACH PENETRATION THRU WALLS, PARTITIONS AND FLOORS. APPLY FIRE STOP MATERIAL REQUIRED BY CODE AND PER SPECIFICATIONS.
- PROVIDE SUFFICIENT SIZED ACCESS DOORS FOR ACCESS TO VALVES AND EQUIPMENT ABOVE OR BEHIND SOLID SURFACES.
- NOTIFY C.O.T.R., IN SUFFICIENT TIME TO REACT, OF ANY CHANGE IN EXISTING SYSTEMS CONDITIONS THAT WOULD ADVERSELY AFFECT THE FUNCTION AND OCCUPATION OF ANY SPACE IN THE BUILDING.
- CONCEAL ALL PIPING IN CHASES OR ABOVE CEILINGS UNLESS OTHERWISE INDICATED OR SPECIFIED.
- PATCH ALL OPENINGS IN BUILDING SURFACES, CAUSED BY DEMOLITION OR REMOVAL OF PIPING DURING CONSTRUCTION.
- PATCH OR REPLACE PIPING INSULATION WHERE EXISTING INSULATION IS DAMAGED, OPENED FOR NEW INSTALLATION OR OBSERVED DURING CONSTRUCTION.
- CONTRACTOR SHALL PROVIDE TEMPORARY BYPASS PIPING AS REQUIRED TO MAINTAIN OPERATION OF EXISTING AND NEW SYSTEMS.
- ALL NEW WORK SHALL BE HELD AS HIGH AS POSSIBLE IN ORDER TO MAINTAIN LISTED CEILING HEIGHTS.
- AT THE COMMENCEMENT OF EACH WORK DAY OR SCHEDULED WORKING PERIOD, CONTRACTOR SHALL REPLACE ANY EXPOSED CEILING AREAS WITH EXISTING CEILING TILES OR HEAVY PLASTIC. NO CEILINGS ARE TO BE LEFT EXPOSED WITHOUT AUTHORIZATION FROM THE C.O.T.R. AND ICRA PERSONNEL.
- CONTRACTOR SHALL PROVIDE TEMPORARY HEATING AND COOLING DURING CONSTRUCTION IF AREAS BECOME IMPERABLE FOR STAFF.

KEYED NOTES: (X) NOTE: NOT ALL KEYNOTES ARE USED ON EVERY SHEET.

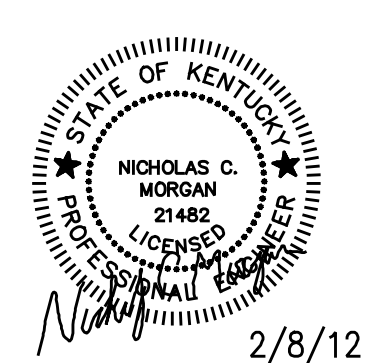
- DIGITAL TEMPERATURE INDICATOR TIED TO BUILDING AUTOMATION SYSTEM. BID ALTERNATE - REFER TO SPECIFICATIONS.
- ISOLATION VALVES. PROVIDE DRAIN AT EACH VALVE PER DETAIL H SHEET MP-501. (TYPICAL)
- PROVIDE THERMOMETER, PRESSURE GAUGE, TEMPERATURE SENSOR AND PRESSURE SENSOR ABOVE CEILING ON EACH PIPE AT THIS POINT.

NOTE

SUBMIT COMPLETE CONSOLIDATED AND COORDINATED LAYOUT DRAWINGS FOR ALL NEW SYSTEMS, AND FOR EXISTING SYSTEMS THAT ARE IN THE SAME AREAS. REFER TO SECTION 00 72 00, GENERAL CONDITIONS, ARTICLE, SUBCONTRACTS AND WORK COORDINATION. REFER TO SPECIFICATION SECTION 23 05 11, 1.4/L.

CONSULTANTS:

ARCHITECT/ENGINEERS:



CMW^{inc.}
400 E. Vine, Ste 400, Lexington, KY 40507 859.254.6623 Fax 859.259.1877

Drawing Title
BUILDING 29 - SECOND FLOOR PLAN
HVAC PIPING NEW WORK

Review For Design Concept Only

Design Mark
COTR DESIGN-B-09 02-2012

Project Title
REPLACE HVAC B-29

Location
VA MEDICAL CENTER, LEX., KY

Date
February 08, 2012

Checked
NOM

Drawn
GI

Project Number
596-09-105

Building Number
B-29 (LD)

Drawing Number

MP-103

Dwg. 34 of 61

BID DOCUMENTS

Office of
Construction
and Facilities
Management

